

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/734,149
	Filing Date	December 15, 2003
	First Named Inventor	JULIUS, Michael H.
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	32388-2038

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <i>Copies of references excluding US patents *</i>
<b>Remarks</b> <i>*In accordance with OGC notice of 05 Aug 03.</i>		

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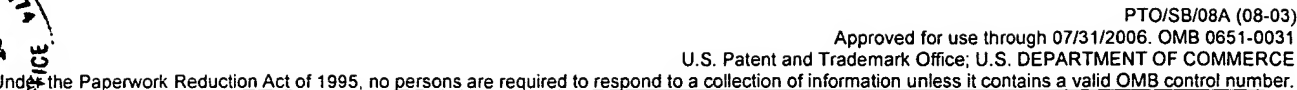
Firm or Individual name	John C. Hunt, Regn. No. 36,424 (Torys LLP - Customer No. 33721)		
Signature	<i>John C. Hunt</i>		
Date	<i>March 17/04</i>		

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of

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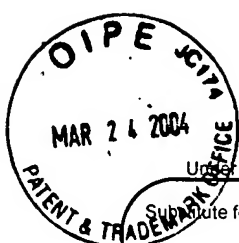
FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> ~ Number <sup>4</sup> ~ Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
		WO 95/34289	12/1995			
		WO 96/32418	10/1996			
		WO 93/19772	10/1998			

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Application Number 10/734,149

Filing Date December 15, 2003

First Named Inventor JULIUS, Michael H.

Art Unit

Examiner Name

Sheet 2

of 3

Attorney Docket Number 32388-2038

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		ZHOU et al. PNAS (1998) 95:2492-7	
		IKEDA, A. et al., "Molecular Cloning of Bovine CD 14 Gene", Journal of Veterinary Medical Science-Nihon Juigaku Zasshi, JP, Japanese Society of Veterinary Science vol. 59, No.	
		JABARA, H.H. et al., "Engagement of CD 14 on Monocytes Inhibits the Synthesis of Human Lgs., including 1gE", The Journal of Immunology, vol. 153, pp. 972-978, 1994	
		JUAN, Todd S.-C. et al., "Soluble CD 14 Truncated at Amino Acid 152 Binds Lipopolysaccharide (LPS) and Enables Cellular Responses to LPS", The Journal of Biological Chemistry	
		JULIUS, M.H. et al., "A Colostral Protein that Induces the Growth and Differentiation of Resting B.Lymphocytes", The Journal of Immunology, vol. 140, No. 5, pp. 1366-1371	
		LOMS, Ziegler-Heitbrock, H.W. et al., "CD14 is Expressed and Functional in Human B Cells", European Journal of Immunology, vol. 24, No. 8, pp. 1937-1940, 1994	
		FILIPP, D. et al., "Soluble DC14 Enriched in Colostrum and Milk Induces B Cell Growth and Differentiation", Proceedings of the National Academy of Sciences, vol. 98, No. 2	
		SETOGUCHI, M. et al., "Mouse and Human CD14 (Myeloid Cell-Specific Leucine-Rich Glycoprotein) Primary Structure Deduced from cDNA Clones", Biochimica et Bio-physica Acta. Gene	
		SIMMONS, D. L. et al., "Monocyte Antigen CD14 is a Phospholipid Anchored Membrane Protein", Blood; vol. 73, No. 1, 1989, pp. 284-289	
		Ulevitch, R.J. et al., "Receptor-Dependent Mechanisms of Cell Stimulation by Bacterial Endotoxin", Annual Review of Immunology, U.S., Annual Reviews, Inc.	

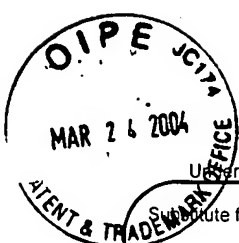
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		VIRIYAKOSOL, et al., "The N-terminal Half of Membrane CD14 is a Functional Cellular Lipopolysaccharide Receptor", Infection and Immunity, vol. 64, pp 653-656, 1996	
		WANG Y. et al., "Detection and Identification of Soluble CD14 in Bovine Milk", Molecular Biology of The Cell, vol. 8, 1997, No. 5. p. 85A XP002062360	
		YANG Z. et al., "Analysis of the CD14 Receptor Associated with Bovine Alveolar Macrophages", Inflammation, vol. 20, No. 1, pp. 97-106, Feb 1996	
		YANG Z. et al., "Soluble CD14 and Lipopolysaccharide-Binding Protein from Bovine Serum Enable Bacterial Lipopolysaccharide-Mediated Cytotoxicity and Activation of Bovine Vascular	

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